Application for Certification of an ADDITION ("ADD-ON") to an existing resource as an Eligible Energy Resource Under the Delaware Renewable Energy Portfolio Standard

1. Name of Facility Wright Residence - Solar PV

2. Address 66 Buena Vista Drive,
   New Castle, DE 19720

   Is the facility located within the PJM control area? ☑ **Yes** ☐ **No**
   If No, does the Facility have import capabilities? ☐ **Yes** ☐ **No**

3. Name of Owner Michele Baranowski

   Mailing Address same as Facility Address

   Phone

   Fax

   Email savedbywjd@aol.com

4. Name of Operator Same as Owner

   Address

   Phone

Fax_____

Email_____

5. Name of Contact Person Allyson Browne

   Address 201 California Street, Ste 630, San Francisco, CA 94111
   _____
   _____

   Phone (415) 763-7732

   Fax_____

   Email applications@srectrade.com

6. Name of REC/SREC Owner same as owner

   Address_____
   _____
   _____

   Phone_____

   Fax_____

   Email_____

7. List all PJM-EIS GATS State Certification Numbers assigned to this facility:
   DE-99975-SUN-01
   PA-10086-SUN-I
   _____

8. Operational Characteristics:

   Fuel Types Used (check all that apply):

   ☐ Gas combustion from the anaerobic digestion of organic material

   ☐ Geothermal

☐ Ocean, wave or tidal actions, currents, or thermal differences

☐ Qualified Biomass[i]

☐ Qualified Fuel Cells[ii]

☐ Qualified Hydroelectric[iii]

☐ Qualified Methane Gas captured from a landfill gas recovery system[iv]

☑ Solar

☐ Wind

If co-firing, provide the formula on file with PJM Environmental Information Services, Inc. (PJM-EIS) n/a

Rated Capacity of **ADD-ON** (Megawatts - DC) 0.00285 MW (2.85 kW)

If multiple fuel types are utilized, attach the formula for computing the proportion of output per fuel type by megawatts per hour generated.

ADD-ON Final Approved Interconnection Date 06/07/2016

If co-firing with fossil fuels, co-fire start date n/a

If co-firing with fossil fuels, attach the allocation formula on file with PJM.

9. Is the Applicant's facility customer-sited generation[v]?

☑ Yes ☐ No

Is the Applicant's facility a community owned generating facility[vi]?

☐ Yes ☑ No

Can the output from the "**ADD-ON**" customer-sited generation be separately metered?

☑ Yes ☐ No

Please note: ADD-ONs must be separately metered.

I, Allyson Browne (print name) hereby certify under penalty of perjury that

1. I have made reasonable inquiry, and the information contained in this Application is true and correct to the best of my knowledge, information and belief.

2. I am authorized to submit and execute this Application and to bind myself and/or my company to the representations contained herein.

3. I /my company agree(s) to comply with and be subject to the jurisdiction of the Public Service Commission of the State of Delaware for any matters arising out of my submission of this Application or the granting of the Application.

4. In the event that any of the information contained in this Application changes pending the consideration of this Application or after the Application is granted, I/my company will amend the Application to provide the Commission with such changed information.

5. I acknowledge that if any of the representations made in this Application or in any amendment thereto are found to be untrue when made, I/the company may be subject to sanctions, including but not limited to monetary fines and/or the revocation of any Certificate granted as a result of the representations made in this Application.

Signature: Allyson Browne

Date: 05/24/2017

Required Documentation:

- If the facility is customer-sited generation, attach a copy of the "Accepted Completed Solar System Interconnection Application" for the **ADD-ON**

- If the facility is a community-owned energy generating facility, attach a list of contact information (names, address, phone number, fax, and email) of all owners or customers who are sharing the output of the generator.

- One copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is >1.0 MW

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[i] "Qualified Biomass" means electricity generated from the combustion of biomass that has been cultivated in a sustainable manner as determined by Delaware Department of Natural Resources and Environmental Control (DNREC), and is not combusted to produce energy in a waste to energy facility or in an incinerator.

[ii] "Qualified Fuel Cells" means electricity generated by a fuel cell powered by Renewable Fuels, as that term is defined in Section 1.0 of the Rules and Procedures to Implement the Renewable Energy Portfolio Standard, Delaware Public Service Commission Regulation Docket No. 56.

[iii] "Qualified Hydroelectric" means electricity generated by a hydroelectric facility that has a maximum design capacity of 30 megawatts or less from all generating units combined that meet appropriate environmental standards as determined by DNREC.

[iv] "Qualified Methane Gas" means electricity generated by the combustion of methane gas captured from a landfill gas recovery system; provided, however, that:

1. Increased production of landfill gas from production facilities in operation prior to January 1, 2004 demonstrates a net reduction in total air emissions compared to flaring and leakage;
2. Increased utilization of landfill gas at electric generating facilities in operation prior to January 1, 2004 (i) is used to offset the consumption of coal, oil, or natural gas at those facilities, (ii) does not result in a reduction in the percentage of landfill gas in the facility's average annual fuel mix when calculated using fuel mix measurements for 12 out of any continuous 15 month period during which the electricity is generated, and (iii) causes no net increase in air emissions from the facility; and
3. Facilities installed on or after January 1, 2004 meet or exceed 2004 Federal and State air emission standards, or the Federal and State air emission standards in place on the day the facilities are first put into operation, whichever is higher.

[v] "Customer-sited Generation" means a generating unit that is interconnected on the end use customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer.

[vi] "Community-owned Energy Generating Facility" means a renewable energy generating facility that has multiple owners or customers who share the output of the generator, which may be located either as a stand-alone facility or behind the meter of a participating owner or customer. The facility shall be interconnected to the distribution system and operated in parallel with an electric distribution company's transmission and distribution facilities.

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PART 2

DELAWARE INTERCONNECTION APPLICATION & AGREEMENT

With Terms and Conditions for Interconnection
(Lab Certified Inverter-Based Small Generator Facilities Less than or Equal to 10 kW)

(Final Agreement – must be completed after installation and prior to interconnection)

Certificate of Completion[11]

INTERCONNECTION CUSTOMER CONTACT INFORMATION

Customer Name: George & Karen Wright
Mailing Address: 484 Eagles Nest Landing Road
City: Townsend State: DE Zip Code: 19734
Telephone (Daytime): 904-728-8609 (Evening): _____
Fax Number: _____ E-Mail Address: leadershipbyexample@yahoo.com

FACILITY INFORMATION

Facility Address: 484 Eagles Nest Landing Road
City: Townsend State: DE Zip Code: 19734
DPL Account #: 5000396480 1 Meter #: 1ND3603446 12
Energy Source: Solar Prime Mover: Photovoltaics
Inverter Type: Forced Commutated ☐ Line Commutated ☑
Number of Inverters: 1
Inverter Manufacturer: SMA Model Number(s) of Inverter: Sunny Boy 7000-US

Rating

DC Generator Total[12] Nameplate Rating: 6.84 (kW),
AC Inverter Total[13] Rating 7.0 (kW),
AC System Design Total Capacity[14]: 6.62 (kW) ____ (kVA)

Generator (or PV Panel) Manufacturer, Model #[15]: Solar World 285 Mono

[11] Information entered here on Certificate of Completion (Part 2) must match part 1
[12] Sum of all generators or PV Panels
[13] Sum of all inverters
[14] This will be your system design capacity based upon your unique system variables.
[15] If more than one type, please list all manufactures and model numbers.

EQUIPMENT INSTALLATION CONTRACTOR Owner (Customer) Installed: ☐ Yes ☑ No

Contractor Name: KW Solar Solutions

Mailing Address: 100 E. Scotland Drive, Suite 105

City: Bear State: DE Zip Code: 19701

Telephone (Daytime): 302-838-8400 (Evening): _____

Fax Number: 302-261-6671 E-Mail Address: jackie@KWSolar.net

FINAL ELECTRIC INSPECTION AND INTERCONNECTION CUSTOMER SIGNATURE

The Small Generator Facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The Interconnection Customer acknowledges that it shall not operate the Small Generator Facility until receipt of the final acceptance and approval by the EDC as provided below.

Signed: George S. Wright III Date 6-1-16

(Signature of interconnection customer)

Printed Name: GEORGE S. WRIGHT III

Check if copy of signed electric inspection form is attached ☑

ACCEPTANCE AND FINAL APPROVAL FOR INTERCONNECTION ***(for EDC use only)***

The interconnection agreement is approved and the Small Generator Facility is approved for interconnected operation upon the signing and return of this Certificate of Completion by EDC:

Electric Distribution Company waives Witness Test? *(Initial)* Yes (HC) No (_____)

If not waived, date Witness Test: _____ Passed: *(Initial)* (_____)

EDC Signature: 2016.06.07 12:53:56 -04'00' Date: 6/7/2016

Printed Name: Harry Cabell Title: Acct Coordinator

AMERICAN INSPECTION AGENCY, INC.

Approval is issued after completion of visual / final inspection in accordance with the National Electric Code (NFPA 70) applicable governmental, utility, and/or any state or local amendments there to.

CERTIFICATE OF INSPECTION

DATE:	5/31/2016
OWNER:	George Wright
OCCUPANT:	Dwelling
LOCATION:	484 Eagles Nest Landing Road, Townsend, DE
TYPE OF OCCUPANCY:	Single Family
INSTALLED BY:	Myers Electric
EQUIPMENT:	6.84 KW Solar Associated Electric

This certificate applies to the electrical wiring to the electrical equipment listed above and/or on application along with the installation inspected as of the above noted date based on visual inspection. Should the electrical system to which this certificate applies be altered or changed in anyway, including but not limited to the introduction of additional electrical equipment and/or the replacement of the components installed as of the above noted date, this certificate shall be immediately null and void. This certificate applies only to the use, occupancy and ownership as indicated herein. Upon a change in the use, occupancy or ownership of the property indicated above, the certificate shall be immediately null and void. No warranty is expressed or implied as to the mechanical safety. This certificate shall be valid for a period of one year from the above noted date.